

DOWCO

DETAILING

Bridge Division

OPEN BIM

AISC
DETAILER

DETAILER
FabTrol
NETWORK

INSTITUTE OF STEEL
BUILDERS
WSD
PRECISION QUALITY
ASSURANCE PROGRAM

DBIA

CanBIM
Canada BIM Council

CPCI

DOWCO CONSULTANTS LTD. 1970 - 2015
46
YEARS
DOWCO
GROUP OF COMPANIES

Introduction to Dowco Consultants Ltd – Bridge Detailing Division

Dowco Consultants Ltd is large and reputable 3D modeling, detailing, and pre-construction services contractor. We prepare 3D models and fabrication shop drawings, material lists/reports and CNC files for large scale highly complex steel structures around the world. Our production team includes a dedicated bridge crew who are currently working on a few bridges throughout the United States and Canada. The following is a small sampling of bridges we've recently completed:

- 30th Ave SW Bridge - *Edmonton, AB.*
- Bridge - INT 192 River - *Fairhaven, MA.*
- Bridge over Attawa River CN - *Kingston, ON.*
- CN Mile 245.9 Ruel - *Oba, ON.*
- Hwy #2 Bridge - *St.Louis, SK.*
- Disraeli Bridges Project Pedestrian Bridge - *Winnipeg, MB.*
- Bridge over Ottawa River - *QC.*
- Widot - Kuenster Creek Bridge - *Grant County, WI.*
- Table Mesa Pedestrian Bridge - *Denver, CO.*
- Loon Creek Bridge - *MB.*
- CN Bridge Span over Pichogan River - *ON.*
- Village Bridge Replacement - *Kenduskeag, ME.*
- Reed Street Bridge - *Woolwich, ME.*
- Main Street Bridge over Sebastcook River - *Corinna, ME.*
- Hwy 401 West & East Bound Bridge Crowwall - *ON.*
- Bellevue NE 6th Street Bridge - *Seattle, WA.*
- Crittenden County Bridge - *Chatfield, AR.*
- Phillips County Bridge - *Walnut, AR.*
- Aberdeen Avenue Underpass - *Hamilton, ON.*
- Main Street Underpass - *Hamilton, ON.*
- Humber River Bridges (2) - *Toronto, ON.*
- Lewvan Bridge - *Regina, SK.*
- Frederick House River Bridge - *Cochrane, ON.*
- East 78th Street Bridge - *Manhattan, NY.*
- Bonny Eagle Covered Bridge Replacement Pachappa Bridges - *Hollis-Standish, ME.*
- Grandview Hwy to HOV Ramps and Overpasses - *Vancouver, BC.*
- Lougheed Hwy Bridge, - Ramps and Overpasses - *Vancouver, BC.*
- Lougheed Hwy – East Bound Underpass (Phases 1 and 2) - *Vancouver, BC.*
- King Edward Avenue – West Bound Underpass (Phases 1 and 2) - *Vancouver, BC.*
- Hwy #1 – Bridge over Canadian Pacific Railway - Ramps and Overpasses - *Vancouver, BC.*



Table Mesa Pedestrian Bridge - Denver, CO.

About the Dowco Group of Companies

Dowco Consultants Ltd is part of a group of privately held companies that provide an array of construction services and integrated technology solutions to the design and construction industry. The company is headquartered in the greater Vancouver area of British Columbia, Canada.

Dowco Consultants Ltd specializes in steel & concrete detailing services for bridges and commercial / industrial structures, full connection design services, 3D modeling, Building Information Model (BIM) consulting, 3D model management, workflow consulting and much more. Dowco also has a team specialized in building Architectural and Structural BIM models for coordination and integration with Mechanical, Electrical and Plumbing (MEP) Models.

The other main company in the Dowco Group is Dowco Technology Services, who are leaders in the development and implementation of leading edge software and cloud applications (Tekla Structures, FabTrol Pro, Bluebeam and Panzura). This company helps support and provide production efficiencies to our 'main business' of providing steel and concrete detailing and 'concept to construction' 3D BIM services.

Hwy #1 – Bridge over Canadian Pacific Railway
Ramps and Overpasses - *Vancouver, BC.*

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